

Loctite® Nuva-Sil® 5088 Potting Compound

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant Grade

Material Notes:

Potters and Silicon Light Cure Adhesives Loctite® Potting materials are used on electronic device housings to enhance mechanical strength, provide electrical insulation and enhance vibration and shock resistance of assemblies. For electronics assembly, Loctite offers deep potting, high adhesion, non-corrosive, and thermally conductive potting products. These can be cured with heat, UV light, or moisture. Loctite® 5088 Nuva-Sil® Potting Compound A non-corrosive, UV curing silicone for high speed shallow potting of sensitive substrates. Key Substrates: Glass, Metal, Ceramic Cure Type: Ultraviolet, Moisture, Methoxy Bonding Type: Silicone

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-Nuva-Sil-5088-Potting-Compound.php

Physical Properties	Metric	English	Comments
Brookfield Viscosity	65000 cP	65000 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	30	30	
Elongation at Break	175 %	175 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	350 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	1.00 min	0.0167 hour	at 40 mW/cm^2

Descriptive Properties	Value	Comments
Color	Translucent/Colorless	

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